EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	4	(("6013027") or ("6036641") or ("6338712") or ("6338738")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/07 07:36
S2	730	(600/37).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/06 14:26
S3	472	S2 and (heart or cardiac)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/03/07 07:36
S4	1182	600/16	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/03/07 07:36
S5	897	(600/16).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/07 07:36
S6	240	(600/201).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/07 08:10
S7	159	(600/206).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/07 08:12
S8	324	(600/210).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/07 08:19
S9	133	(600/227).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/07 08:21
S10	116	(600/228).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/07 08:28
S11	100	(600/229).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/07 08:31

S12	123	(600/231).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/07 08:33
S13	154	(600/232).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/07 08:36
S14	232	(600/235).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/07 08:36
S15	76	("2594086" | "2670731" | "3998217" | "4122844" | "4254763" | "4421107" | "4457300" | "4510926" | "4865019" | "4989587" | "5067477" | "5127393" | "5167223" | "5174278" | "5231974" | "5304183" | "5391156" | "5441042" | "5441059" | "5452733" | "5503611" | "5540648" | "5613937" | "5728047" | "5779629" | "5807243" | "5882299").PN. OR ("2002/0115911" | "5980455" | "6030340"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/07 08:49
S16	5723	(heart or cardiac or thora$3 or chest) same retract$3	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/07 08:53
S17	3747	S16 and (flex$4 or deform$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/07 08:54
S18	2789	S17 and heart	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/07 08:54
S19	1078	S18 and (suction or vac$3um)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/07 08:55
S20	769	S19 and incision	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/07 10:01
S21	803	S19 and (inter$costal or port)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/07 10:01
S22	185	S21 not S20	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/07 10:07

S23	7	(("5980455") or ("20020115911") or ("6030340") or ("20030055410") or ("20030010346") or ("20020022848") or ("7025722")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/07 13:16
S24	50	(("(6447443") or ("6758808") or ("20020095139") or ("20020099268") or ("20020138109") or ("20040171917") or ("20050010079") or ("6414139") or ("6312924") or ("6414149") or ("4481009") or ("4838888") or ("5821343") or ("5876332") or ("5891506") or ("6017741") or ("6335459") or ("5403353") or ("5674253") or ("RE35779") or ("4038990") or ("4416658") or ("5272163") or ("5382598") or ("5397342") or ("5474999") or ("5515850") or ("5545206") or ("5565465") or ("5565477") or ("5567735") or ("5573531") or ("5684198") or ("5755763") or ("5800482") or ("5895417") or ("5908382") or ("5908447") or ("5938680") or ("6002969") or ("6004343") or ("6007538") or ("6010500") or ("6019739") or ("6032077") or ("6035239") or ("6071274") or	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/07 12:56

		("6076012") or ("6083216") or ("6102853") or (").pn.")).PN.				
S25	1	("20030158463").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/07 13:17
S26	1903	(protect$3 near nerve) or (detent and retract$3 and heart)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/03/08 13:28
S27	915	(protect$3 near nerve) or (detent and retract$3 and heart and nerve)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/03/08 13:28
S28	362	S27 and retract$3	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/03/08 13:29
S29	203	S28 and heart	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/03/08 13:29
S30	171	S29 and (incision or wound)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/03/08 13:30
S31	53	(US-20030055410-$ or US-20040186353-$ or US-20030083553-$ or US-20020099269-$ or US-20010001389-$ or US-20040106918-$ or US-20030060685-$ or US-20020115911-$ or US-20010009971-$ or US-20020068855-$ or US-20040260145-$ or US-20030158463-$ or US-20030055318-$ or US-20030010346-$ or US-20030009080-$ or US-20030078470-$ or US-20030088150-$ or US-20020091300-$ or US-20020022848-$ or US-20030125604-$ or US-20030036677-$ or US-20040002625-$ or US-20020120177-$ or US-20020082469-$).did. or	US-PGPUB; USPAT	OR	OFF	2007/03/08 14:16

		(US-6581889-$ or US-6302843-$ or US-6030340-$ or US-6036641-$ or US-6740029-$ or US-6767324-$ or US-6390976-$ or US-6338738-$ or US-6338712-$ or US-6102853-$ or US-6013027-$ or US-5980455-$ or US-5613937-$ or US-5509890-$ or US-7056287-$ or US-7025722-$ or US-6743170-$ or US-6375611-$ or US-6273853-$ or US-7182731-$ or US-5452733-$ or US-RE38814-$ or US-7048683-$ or US-6478028-$ or US-6656109-$ or US-5782746-$).did. or (US-6063021-$ or US-6641604-$ or US-5976069-$).did.				
S32	19	S31 and (inflat$4)	US-PGPUB; USPAT	OR	ON	2007/03/08 14:39
S33	92	((rigidify$3 or rigid) with suction with flex$4) and (heart or cardiac)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/08/16 09:22
S34	47	S33 and @ad<"20021206"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/08/16 09:22
S35	2615	(600/37 600/16 600/227 600/228 600/229 600/201 600/235 600/206 600/210).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/08/16 11:23
S36	2690	(600/37 600/16 600/227 600/228 600/229 600/201 600/235 600/206 600/210).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/12/07 11:59
S37	101	((rigidify$3 or rigid) with suction with flex$4) and (heart or cardiac)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/12/07 12:27
S38	6170	(heart or cardiac or thora$3 or chest) same retract$3	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/07 12:27
S39	4085	S38 and (flex$4 or deform$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/07 12:27
S40	3066	S39 and heart	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/07 12:27

S41	1205	S40 and (suction or vac $3um)	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/07 12:27
S42	856	S41 and incision	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/07 12:27
S43	896	S41 and (inter$costal or port)	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/07 12:27
S44	211	S43 not S42	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/07 12:27
S45	62432	(suction$3 or vac$3um) and (heart or cardiac)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/06/23 07:54
S46	5947	S45 and ball	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/06/23 07:54
S47	1949	(suction$3 or vac$3um) with heart	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/06/23 07:55
S48	507	S47 and ball	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/06/23 07:55
S49	303	S48 and @ad< "20021206"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/06/23 07:55
S50	241	S49 and (flex$4 or deform $4)	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/23 07:56
S51	241	S49 and (flex$4 or deform $4)	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/23 07:57
S52	171388	(suction$3 or vac$3um) with (rigid$3 or semi$rigid $3 or tube or tubing)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/06/23 10:48
S53	182529	(suction$3 or vac$3um) with (rigid$3 or semi$rigid $3 or tube or tubular or tubing)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/06/23 10:49

S54	207038	(suction$3 or vac$3um) with (rigid$3 or semi$rigid $3 or tube or tubular or tubing or flex$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/06/23 10:50
S55	304	S48 and S54	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/06/23 10:50
S56	304	S55 and heart	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/06/23 10:50
S57	183	S56 and @ad<"20021206"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/06/23 10:50
S58	1949	(suction$3 or vac$3um) with heart	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/06/24 07:34
S59	507	S58 and ball	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/06/24 07:34
S60	207075	(suction$3 or vac$3um) with (rigid$3 or semi$rigid $3 or tube or tubular or tubing or flex$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/06/24 07:34
S61	304	S59 and S60	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/06/24 07:34
S62	304	S61 and heart	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/06/24 07:34
S63	183	S62 and @ad<"20021206"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/06/24 07:34
S64	931	heart and ball and suction and flexible and (rigid or rigidify$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/06/24 08:19
S65	1605	heart and ball and (suction or vac$2um) and flexible and (rigid or rigidify$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/06/24 08:20

S66	229	heart and ball and ((suction or vac$2um) with flexible and (rigid or rigidify$3))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/06/24 08:21
S67	57	(US-20030055410-$ or US-20020115911-$ or US-20030060685-$ or US-20040002625-$ or US-20040260145-$ or US-20020091300-$ or US-20040106918-$ or US-20030158463-$ or US-20030083553-$ or US-20030055318-$ or US-20030010346-$ or US-20020022848-$ or US-20020068855-$ or US-20030125604-$ or US-20040186353-$ or US-20020082469-$ or US-20020120177-$ or US-20010001389-$ or US-20010009971-$ or US-20030036677-$ or US-20030009080-$ or US-20030078470-$ or US-20020099269-$ or US-20030088150-$ or US-20040002632-$ or US-20030139645-$).did. or (US-20020111537-$ or US-20010041827-$).did. or (US-5980455-$ or US-5782746-$ or US-6767324-$ or US-6036641-$ or US-5452733-$ or US-5613937-$ or US-6375611-$ or US-7056287-$ or US-5509890-$ or US-7182731-$ or US-6740029-$ or US-7025722-$ or US-6581889-$ or US-6478028-$ or US-6641604-$ or US-6063021-$ or US-RE38814-$ or US-5976069-$ or US-6302843-$ or US-6656109-$ or US-6013027-$ or US-6102853-$ or US-6273853-$ or US-6338738-$ or US-6338712-$ or US-6743170-$).did. or (US-6030340-$ or US-6390976-$ or US-7048683-$).did.	US-PGPUB; USPAT	OR	OFF	2008/06/24 08:21

S68	213	S66 not S67	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/06/24 08:22
S69	96	S68 and @ad< "20021206"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/06/24 08:23
S70	44	S69 not S63	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/06/24 08:23
S71	52	S69 not S70	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/06/24 08:28
S72	121	"5865730"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/06/24 08:56
S73	1	("5865730").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/06/24 08:56
S74	1	("6589166").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/06/24 09:29
S75	2115	(600/37 600/16 600/227 600/228 600/229).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/06/24 11:17
S76	823	(600/201 600/235 600/206 600/210).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/06/24 11:17
S77	1684	(600/201 600/235 600/206 600/210 600/37).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/06/24 11:18
S78	1331	(600/16 600/227 600/228 600/229).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/06/24 11:18
S79	1684	(600/201 600/235 600/206 600/210 600/37).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/06/24 11:19

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